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2000 Weather Crop 27

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Week Ending October 1, 2000

RECENT RAINS IMPROVING TENNESSEE PASTURES

Rain showers, which recently pushed across the Volunteer State, have helped rejuvenate pastures in many locations. Overall, pasture conditions improved once again this week with 59 percent rated in fair-to-good condition. With improved soil moisture, farmers were busy last week overseeding and fertilizing both hay fields and pastures. Farmers are hoping for additional rain to help sustain the young stands. The State’s livestock producers reported that despite the dry conditions this summer, the cattle herd is in mostly good-to-fair condition. Wet conditions brought fall harvesting activities to a standstill during the first part of last week. Corn producers were able to harvest an additional 12 percent, bringing the overall total to 88 percent. Heavy winds have caused lodging in a small amount of the unharvested acreage, but damage has been limited. Cotton harvest could not get underway until mid-week, but growers quickly made up for lost time with an additional 17 percent of the State’s acreage harvested by week’s end. Localized heavy rains caused some damage to fully open cotton but the majority was unharmed. Growers are now hoping for drier weather until harvest is complete. Soybean harvest, winter wheat seeding, and burley stripping were some of the other activities taking place last week. There were five days considered suitable for field work this past week. As of Friday, topsoil moisture levels were rated 8 percent very short, 27 percent short, 64 percent adequate, and 1 percent surplus. Subsoil moisture levels were rated 26 percent very short, 37 percent short, 35 percent adequate, and 2 percent surplus.

CROP PROGRESS: Through October 1, 2000					CROP CONDITION: On September 29, 2000					
Crop	This Week	Last Week	1999	Five Year Avg.	Crop	Very Poor	Poor	Fair	Good	Exc
Percent					Percent					
Corn - Grain Harvested	88	76	97	81	Soybeans	10	24	35	28	3
Soybeans - Dropping Leaves	60	45	70	58	Pastures	14	23	36	23	4
Soybeans - Harvested	17	8	23	8	Cattle	2	7	35	43	13
Cotton - Defoliated	84	70	80	N/A						
Cotton - Harvested	42	25	42	24						
Burley - Harvested	95	90	94	90						
Burley - Stripped	14	7	9	8						
Dark Fire - Harvested	95	88	93	91						
Winter Wheat - Seeded	6	3	3	10						

CORN: Growers are currently busy trying to complete harvest. As of Sunday, only 12 percent remained unharvested, slightly behind last year’s record pace but ahead of the five-year average. Highly variable yields continue to be reported across the State.

SOYBEANS: Recent moisture should help the State’s late soybeans to fill pods, but it probably came to late for them to set additional ones. Producers are now hoping for a late frost in order for the crop to reach it’s full potential. As of Sunday, 17 percent of the acreage had been harvested, slightly behind last year’s pace but ahead of the five-year average.

TOBACCO: Growers continued to prepare the crop for market last week by firing dark types and stripping burley. Fairly good yields have been reported this year with no major curing problems encountered thus far.

COTTON: Harvest was delayed early in the week due to wet field conditions, but growers were able to return by mid-week and made excellent progress. Some will try and get a second picking, while others are shredding stalks after the first time through the fields.

PASTURES & HAY: Some producers were busy cutting hay during the latter part of last week, while others continued to renovate pasture land. Forage crops continued to show improvement, but most areas are still in need of additional moisture.

TEMPERATURES AND PRECIPITATION For week ending: 10/01/00 (with comparisons)										
LOCATION	TEMPERATURE				PRECIPITATION				GDD BASE 60F	
	Week Ending 10/01/00				Current Week	Rain	Current Since	Departure From	Since April 1	
	HI	LO	AVG	DFN	10/01/00	Days	April 1	Normal	Total	DFN
Ames_Plantation	83	40	62	-6	0.61	2	18.84	-6.67	2612	+256
Bristol	80	41	59	-5	0.53	2	22.01	+0.49	1714	+90
Brownsville_TN	80	44	63	-6	1.67	2	20.86	-4.56	2675	+583
Chattanooga	86	47	65	-3	0.64	2	26.39	+1.59	2639	+367
Clarksville_Sew	83	45	62	-4	0.36	1	28.12	+3.97	2491	+379
Cookeville	77	40	60	-5	0.75	2	25.60	-2.51	1902	+587
Covington	83	46	64	-3	0.00	0	20.41	-4.38	2710	+309
Crossville_AP	76	39	59	-4	0.73	2	27.19	+0.17	1769	+278
Dickson_AG	80	39	60	-6	0.50	2	20.71	-5.80	2094	-102
Dover_1W	77	41	60	-5	1.42	2	27.06	+1.58	2219	+340
Dyersburg	79	43	62	-7	0.76	2	22.99	-1.61	2612	+65
Erwin_1W	82	39	59	-3	0.56	2	25.06	-1.81	1691	-233
Huntingdon_Wate	79	41	61	-5	0.24	2	21.77	-4.37	2050	+52
Jackson_AG	80	40	62	-6	0.77	2	20.28	-5.50	2522	+217
Kingston_AG	80	45	63	-2	1.94	2	25.22	-2.84	2214	+476
Knoxville_AP	80	43	62	-4	2.23	2	27.33	+4.60	2249	+292
Lewisburg	78	36	61	-5	5.18	2	26.65	+0.17	2070	+106
Lexington_TN	80	42	61	-6	0.87	2	22.46	-2.35	2474	+1067
Linden	81	40	61	-5	1.79	2	21.13	-5.31	2228	+246
Martin	79	40	60	-6	1.60	2	24.92	-1.33	2411	+212
Mc_Minnville_Tn	77	42	61	-5	0.84	2	24.31	-1.61	2122	-324
Memphis_AG	83	43	63	-8	0.68	2	19.33	-5.45	2779	-73
Milan	79	34	58	-8	1.86	2	22.35	-4.85	2104	-45
Murfreesboro_5N	79	41	62	-4	1.53	2	27.66	+1.02	2153	-290
Nashville	77	42	63	-5	0.70	2	21.68	-2.06	2529	+208
Newcomb	81	40	60	-2	0.22	2	22.82	-4.95	1739	+338
Oneida	76	37	59	-3	0.50	3	23.39	-4.38	1648	-436
Pikeville	77	40	62	-5	2.33	1	21.91	-3.22	2102	+192
Portland_TN	76	44	61	-4	0.69	2	22.79	-2.54	2167	+243
Pulaski_Water_P	79	41	61	-7	2.84	2	27.09	+1.19	2266	-39
Savannah_6SW	82	42	62	-7	0.76	2	21.66	-5.16	2746	+703
Sparta_TN	77	41	60	-5	0.44	2	29.52	+2.46	2062	+401
Springfield	78	37	59	-6	0.95	2	22.97	-1.46	2062	+139
Springhill	80	40	62	-3	1.53	2	23.79	-2.60	2325	+370
Union_City	79	39	59	-7	0.81	2	23.36	-1.94	2246	+118

DFN = Departure From Normal (Using 1961-90 Normals Period).

Precipitation Days = Days with precip of 0.01 inch or more. Precipitation (rain or melted snow/ice) in inches.

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